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60246-216
10,687US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Timothy N. Obee

Group Art Unit: 1723

Serial No.: 10/671,046

Filing Date: September 25, 2003

For: SYSTEM TO ENHANCE THE PHOTOCATALYTIC OXIDATION
RATE OF CONTAMINANTS THROUGH SELECTIVE DESORPTION
OF WATER UTILIZING MICROWAVES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PTO Form SB/08A is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above-identified application. In accordance with Patent Office guidelines, copies of the foreign citations listed on PTO 1449 are enclosed. None of these references discloses the invention claimed in the subject application. Also enclosed is the PCT International Search Report.

Pursuant to 37 C.F.R. 1.97(e)(1), each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement. Applicant respectfully requests the Examiner to consider the enclosed references on PTO-1449 submitted herewith.

Should there be a fee associated with this document, please charge it to Deposit Account
No. 03-0835, in the name of Carrier Corporation.

Respectfully submitted,

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Dated: February 2, 2005

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that the attached Information Disclosure Statement, References Cited, Form PTO-1449 and Search Report are being deposited with the U.S. Postal Service as First Class Mailing, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 2, 2005



Beth A. Beard

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as needed)

Sheet	1	of	2
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Complete if Known

Application Number	10/671046
Filing Date	September 25, 2003
First Named Inventor	Timothy N. Obee
Art Unit	1723
Examiner Name	
Attorney Docket Number	60246-216

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	r ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 10 137330 A	08-31-1998	Sanyo	abstract only	
		JP 2002 292235 A	02-05-2003	Hoya Corp.	abstract only	
		EP 0 798 143 A	10-01-1997	Equos Research KK		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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